

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled PHOSPHINE TREATMENT OF LOW DIELECTRIC CONSTANT MATERIALS IN SEMICONDUCTOR DEVICE MANUFACTURING, the specification of which

☐ is attached hereto

☒ was filed on February 12, 2002 as Application Serial No. 10/073,066 and was amended on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Applications(s):**

Number	Country	Day/Month/Year filed	Priority Claimed
			<input type="checkbox"/>
			<input type="checkbox"/>

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

**Prior Provisional Application(s):**

Application Number	Filing Date
60/268,423	February 14, 2001

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**Prior U.S. Application(s):**

Serial No.	Filing Date	Status: Patented, Pending, Abandoned
------------	-------------	--------------------------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Steven W. Allis, Reg. No. 50,532; Stephen A. Becker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Lawrence T. Cullen, Reg. No. 44,489; Paul Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Shamita De. Etienne-Cummings, Reg. No. 46,072; Ramyar M. Farid, Reg. No. 46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Willem F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Eric J. Kraus, Reg. No. 36,190; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Burman Y. Mathis III, Reg. No. 44,907; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Gene Z. Robinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Wesley Strickland, Reg. No. 44,363; Michael D. Switzer, Reg. No. 39,552; David M. Tennant, Reg. No. 48,362; Judith L. Toffenetti, Reg. No. 39,048; Daniel S. Trainor, Reg. No. 43,959; Kelli N. Watson, Reg. No. 47,170; Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weisstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Jeffrey A. Woller, Reg. No. 48,041; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976; Wei-Chen Chen, admitted under 37 CFR 10.9(b) all of

McDERMOTT, WILL & EMERY  
600 13th Street, N.W.  
Washington, DC 20005-3096

and Elizabeth A. Apperley, Reg. No. 36,428, Bradley Botsch, Reg. No. 34,552, Michael Caywood, Reg. No. 37,797, Daniel R. Collopy, Reg. No. 33,667, Paul S. Drake, , Reg. No. 33,491, Rajendra Jaipershad, Reg. No. 44,168, Diana Roberts , Reg. No. 36,654, Richard J. Roddy, Reg. No. 27,688, Harry A. Wolin , Reg. No. 32,638, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: Suzette K. Pangrle

Inventor's signature:

*Suzette K. Pangrle*

Date: 3/14/02

Residence: Cupertino, CA

Citizenship: USA

Post Office Address: 21849 Lindy Lane, Cupertino, CA 95014

Full name of second inventor: Minh Van Ngo

Inventor's signature:

*Minh Van Ngo*

Date: 5/14/02

Residence: Fremont, CA

Citizenship: USA

Post Office Address: 40986 Canyon Heights Drive, Fremont, CA 94539

Full name of third inventor: Dawn Hopper

Inventor's signature:

*Dawn Hopper*

Date:

*5/15/02*

Residence: San Jose, CA

Citizenship: USA

Post Office Address: 4327 Verdigris Circle, San Jose, CA 95134

Full name of fourth inventor: Lu You

Inventor's signature:

*for up*  
*San Jose*

Date:

*5/15/02*

Residence: ~~Santa Clara~~, CA

*San Jose*

*(U) 5/15/02*

Citizenship: Peoples Republic of China

Post Office Address: ~~3655 Pruneridge Avenue #156, Santa Clara, CA 95051~~

*5978 Friar Way*  
*San Jose, CA 95129*

*(U) 5/15/02*